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Bayer HealthCare  
Pharmaceuticals

FAX

To: MAIL STOP PCT - US PATENT AND TRADEMARK OFFICEFax: (571) 273-8300Number of Pages: 10 (including this cover)Date: 19 January 2007From: William F. GrayFax: (203) 812-6459Phone: (203) 812-2712E-mail: william.gray.b@bayer.comRe: **US Application Serial No.: 10/578,413****International Filing Date: 10/26/2004****Title: Tetrahydro-quinolinyurea Derivatives****Attorney Docket No.: BHC 032011****Message:**

Attached are the following documents in connection with prosecution of this application:

- ☒ Response to Notification of Missing Requirements Under 35 U.S.C. 371
- ☒ Copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States  
Designated/Elected Office (DO/EO/US)
- ☒ Declaration of the inventors

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL TO WHOM IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL, AND EXEMPT FROM DISCLOSURE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR AN EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT YOU ARE HEREBY NOTIFIED THAT THE PRIVILEGED OR CONFIDENTIAL NATURE OF THIS MESSAGE IS NOT WAIVED BY INADVERTENT DISCLOSURE. ANY DISSEMINATION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US BY MAIL TO 400 MORGAN LANE, WEST HAVEN CONNECTICUT 06516. THANK YOU.

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**EXTENSION OF TIME**

The proceedings herein are for a patent application, and the provisions of 37 C.F.R. 1.136(a) apply. Applicant petitions for an extension of time, the other than small entity fee for which is set out in 37 C.F.R. 1.17(a)(4), for two (0) months.

**Extension Fee****\$ N/A**

If an additional extension of time is required, please consider this a petition therefor.

**TOTAL FEE DUE**

Completion fees	\$130.00
Extension fees	\$ <u>N/A</u>

<b>Total Fee Due</b>	<b>\$ 130.00</b>
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**METHOD OF PAYMENT**

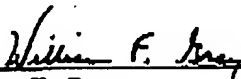
The Commissioner is hereby authorized to charge Deposit Account No. 13-3372 in the amount of \$130.00 for the matters indicated above. The Commissioner is also authorized to charge any additional fees, any underpayment of fees, and credit any overpayment to the above deposit account. A duplicate of this request is attached.

Respectfully submitted,

Date: 19 January 2007

Registration No.: 31018

Phone: (203) 812-2712

  
\_\_\_\_\_  
William F. Gray  
Attorney for Applicant(s)  
Bayer Pharmaceuticals Corporation  
400 Morgan Lane  
West Haven, CT 06516-4175

01/24/2007 GFREY1 00000101 133372 10578413

01 FC:1617 130.00 DA

Attorney Docket No. BHC 032011

**RECEIVED**  
CENTRAL FAX CENTER**PATENT****JAN 19 2007**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

National Stage in the U.S. of

International Application No.: PCT/EP04/12051

International Filing Date: 10/26/2004

U.S. Application No.: 10/578,413

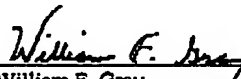
First Named Inventor: Axel Bouchon

Title: Tetrahydro-quinolinylurea Derivatives

**CERTIFICATION OF TRANSMISSION UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any papers referred to in this certificate as being attached, are being facsimile transmitted to the United States Patent and Trademark Office on the date shown below.

Date: 19 January 2007

  
William F. Gray

**Mail Stop Missing Requirements**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**  
**UNDER 35 U.S.C. 371**

This replies to the Notification of Missing Requirements under 35 U.S.C. 371 (Form PCT/DO/EO/905) mailed to applicants on 11/20/2006. A copy of Form PCT/DO/EO/905 is enclosed.

**DECLARATION OR OATH**

No declaration or oath was filed. Enclosed is the original declaration or oath for this application (35 U.S.C. 371 (c)(4)).

**COMPLETION FEES**

Surcharge fee for late filing of original declaration or oath (37 C.F.R. 1.492(e))  
\$130.00.

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/578,413	FIRST NAMED APPLICANT Bouchon	ATTY. DOCKET NO. BHC032011
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INTERNATIONAL APPLICATION NO. PCT/EP04/12051
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I.A. FILING DATE 10/26/2004	PRIORITY DATE 11/08/2003
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35969  
JEFFREY M. GREENMAN  
BAYER PHARMACEUTICALS CORPORATION  
400 MORGAN LANE  
WEST HAVEN, CT 06516

CONFIRMATION NO. 1666

371 FORMALITIES LETTER

\*OC000000021294925\*

Date Mailed: 11/20/2006

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/05/2006
- English Translation of the IA filed on 05/05/2006
- Copy of the International Search Report filed on 05/05/2006
- Preliminary Amendments filed on 05/05/2006
- Request for Immediate Examination filed on 05/05/2006
- U.S. Basic National Fees filed on 06/05/2006
- Priority Documents filed on 05/05/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/578,413	PCT/EP04/12051	BHC032011

FORM PCT/DO/EO/905 (371 Formalities Notice)